

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	14401
Lot Number	003259-2022-08-26
Product	L-Valine chloromethyl ketone hydrochloride L-Val-CMK•HCl
CAS Number	107831-79-8
Molecular Formula	C ₆ H ₁₂ ClNO•HCl
Molecular Weight	186.1

Appearance	White solid powder
Optical Rotation	[α] _D ²⁰ = 138 ± 2 ° (C=0.4 in MeOH)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity	> 97% (NMR)
Storage	Store at ≤ -4 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager